The Series 40T/40M Digital Temperature Switch accepts a variety of inputs to allow temperature measurements and set points up to 1999°F (1300°C).

**FEATURES/BENEFITS**
- Field selectable °F or °C
- Universal temperature sensor or transmitter input on 40M models
- Configuration key to quickly load parameters from one unit to another
- Heating or cooling models

**APPLICATIONS**
- Food service equipment
- Industrial process control

### SPECIFICATIONS

**Probe Range:**
- K T/C: -140 to 1999°F (-100 to 1300°C)
- J T/C: -140 to 1450°F (-100 to 800°C)
- RTD: -320 to 1200°F (-200 to 650°C)
- PTC: -58 to 300°F (-50 to 150°C)
- NTC: -40 to 230°F (-40 to 110°C)
- N. RTD: -110 to 570°F (-80 to 300°C)

**Output:**
16 A @ 250 VAC SPDT relay (max current allowed is 10 A).

**Control Type:**
On/off.

**Power Requirements:**
12 to 24 VAC/VDC, 115 VAC or 230 VAC depending on model. Accuracy: ±1% FS.

**Display:**
3-1/2 digit red display.

**Resolution:**
0.1°F.

**Memory Backup:**
Non-volatile memory.

**Temperature Limits:**
Ambient: 32 to 131°F (0 to 55°C).

**Weight:**
2.3 oz (65 g).

**Front Panel Rating:**
IP65.

**Agency Approvals:**
CE, cULus.

### ACCESSORIES

See page reference below.

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The Series TCS Thermocouple Temperature Switch monitors and controls temperature while offering a wide temperature range, two selectable alarm sets, and an internal buzzer indicating alarm condition or error.

**FEATURES/BENEFITS**
- Heating or cooling modes
- Internal alarm buzzer
- Configuration key to quickly load parameters from one unit to another

**APPLICATIONS**
- Food service equipment
- Industrial process control

### SPECIFICATIONS

**Probe Range:**
32 to 999°F (0 to 700°C) for Type J thermocouple; 32 to 999°F (0 to 999°C) for Type K thermocouple.

**Input:**
Type J or K thermocouple.

**Output:**
SPDT relay rated 16 A @ 240 VAC resistive.

**Horsepower Rating (HP):**
1 HP.

**Control Type:**
ON/OFF.

**Power Requirements:**
115 VAC, 230 VAC, 12 VAC/VDC or 24 VAC/VDC (depending on model).

**Accuracy:**
±1% FS.

**Display:**
3-digit, red, 1/2” (12.7 mm) digits, plus sign.

**Resolution:**
1°.

**Memory Backup:**
Non-volatile memory.

**Temperature Limits:**
Ambient: 32 to 158°F (0 to 70°C); Storage: -4 to 176°F (-20 to 80°C).

**Weight:**
2.3 oz (65 g).

**Front Panel Rating:**
IP64.

**Agency Approvals:**
CE, cULus.

### ACCESSORIES

See page reference below.